



[Manuals.plus](#) /

› [Pilot](#) /

› Pilot DashCam CL-3033WK Auto Car Dash Camera User Manual

Pilot CL-3033WK

Pilot DashCam CL-3033WK

Auto Car Dash Camera User Manual

INTRODUCTION

The Pilot DashCam CL-3033WK is designed to record your driving journey, providing a reliable record of events on the road. This manual provides detailed instructions for the proper setup, operation, and maintenance of your dash camera to ensure optimal performance.

SCAN QR
FOR MORE
INFORMATION

DASHCAM

YOUR ON BOARD WITNESS



- Capture accidents
- Protect yourself against insurance fraud
- Record traffic stops

PLUG & PLAY

ROTATES 360°

720P RESOLUTION

VIDEO & AUDIO

Storage card
needed.

Image: The Pilot DashCam CL-3033WK, showing the camera unit and its suction cup mounting bracket.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Pilot DashCam CL-3033WK Unit
- Suction Cup Mount
- Car Charger
- USB/Mini USB Charging Cable

- 4GB Storage Card (pre-installed or separate)



INCLUDES:

- (1) Suction cup mount
- (1) Car charger
- (1) USB/Mini USB
charging cable
- (1) 4GB Storage card

Image: A visual representation of the items included in the Pilot DashCam package, specifically highlighting the suction cup mount, car charger, USB/Mini USB cable, and 4GB storage card.

PRODUCT FEATURES

- **Display:** 2.4" TFT LCD for live view and playback.
- **Video Resolution:** 720P (interpolated) for clear recordings.
- **Photo Resolution:** Up to 3 Megapixels (selectable 1, 2, or 3 MP).

- **Audio Recording:** Integrated microphone for audio capture.
- **Storage:** Supports up to 32GB MicroSD card (4GB card included).
- **Enhanced Night Viewing:** Improves visibility in low-light conditions.
- **Motion Detection:** Automatically records when motion is detected.
- **Loop Recording:** Overwrites oldest footage when the memory card is full.
- **Rechargeable Battery:** Built-in battery for temporary power.
- **Rotation:** Camera rotates 360 degrees for flexible viewing angles.



- Capture accidents
- Protect yourself against insurance fraud
- Record traffic stops

Image: The Pilot DashCam CL-3033WK display showing recording information, alongside a list of key features and specifications.

SETUP

1. Memory Card Installation

1. Ensure the dash camera is powered off.
2. Locate the MicroSD card slot on the side or bottom of the device.
3. Insert the provided 4GB MicroSD card (or a compatible card up to 32GB, Class 10 recommended) into the slot until it clicks into place.
4. To remove, gently push the card in until it springs out.

2. Mounting the DashCam

1. Clean the desired area on your windshield where you want to mount the dash camera. Ensure it does not obstruct your view.
2. Attach the suction cup mount to the dash camera.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.
4. Adjust the camera angle using the mount's swivel mechanism to ensure a clear view of the road. The camera can rotate 360 degrees.

3. Power Connection

1. Connect the mini USB end of the car charger cable to the dash camera's power input port.
2. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. The dash camera will typically power on automatically when the vehicle's ignition is turned on and begin recording.

4. Initial Charging

The dash camera has a built-in rechargeable battery. For first-time use, it is recommended to charge the device for at least 2-3 hours via the car charger or a USB port before extended use without external power.

OPERATION

Power On/Off

- **Automatic:** The camera powers on and off automatically with your vehicle's ignition when connected to the car charger.
- **Manual:** Press and hold the Power button for a few seconds to manually turn the device on or off.

Basic Recording

- Once powered on, the camera typically starts recording automatically. A red indicator light or icon on the screen will confirm recording is active.
- To manually start/stop recording, press the Record button (usually indicated by a camera icon or 'REC').

Loop Recording

This feature allows continuous recording by overwriting the oldest video files when the memory card is full. Video segments are typically recorded in 1, 3, or 5-minute intervals. Ensure this feature is enabled in the settings menu to prevent recording interruptions due to a full card.

Motion Detection

When enabled, the camera will automatically start recording if it detects movement in front of the lens while the vehicle is parked. This feature is useful for monitoring your vehicle when stationary. Access this setting

in the menu.

Enhanced Night Vision

The dash camera is equipped with enhanced night viewing capabilities to improve video clarity in low-light conditions. No specific user action is required for this feature; it operates automatically.

Photo Mode

- While the camera is on, press the Mode button to switch to Photo mode.
- Press the Shutter/OK button to take a still photograph.

Playback

- Press the Mode button to switch to Playback mode.
- Use the navigation buttons (Up/Down) to browse through recorded video files or photos.
- Press the OK button to play a selected video or view a photo.

Date and Time Setting

It is important to set the correct date and time for accurate recording timestamps. Access the 'Date/Time' setting in the camera's menu. Use the navigation buttons to adjust values and the OK button to confirm.

MAINTENANCE

Cleaning

- Use a soft, dry cloth to clean the camera body and screen.
- For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.
- Do not use abrasive cleaners or solvents.

Memory Card Management

- Regularly format the MicroSD card (every 1-2 months) through the camera's menu to maintain optimal performance and prevent data corruption.
- If the card becomes full and loop recording is not enabled or functioning correctly, manually delete old files or format the card.
- Consider replacing the MicroSD card periodically, as they have a limited lifespan, especially with continuous recording.

TROUBLESHOOTING

- **Camera does not power on:** Ensure the car charger is properly connected and the vehicle's 12V outlet is functioning. Check if the internal battery has charge.
- **Camera stops recording or shows "SD card full":** Format the MicroSD card through the camera's menu. Ensure loop recording is enabled. Replace the MicroSD card if the issue persists.
- **Date and time reset:** This can occur if the internal battery is depleted. Ensure the camera is regularly powered via the car charger. Reset the date and time in the settings.
- **Poor video quality:** Ensure the lens is clean. Check that the protective film has been removed from the lens. Verify the resolution setting in the menu.
- **Mount not sticking:** Clean the windshield thoroughly before attaching the suction cup. Ensure the lever is fully engaged.

SPECIFICATIONS

Feature	Specification
Model Name	CL-3033WK
Display	2.4" TFT LCD
Video Capture Resolution	720p
Photo Resolution	Up to 3 Megapixels
Connectivity Technology	USB
Special Features	Loop Recording, Night Vision, Motion Detection
Included Components	Camera, Car Charger, USB Cable, 4GB Memory Card, Mount
Mounting Type	Cable Mount (Suction Cup)
Control Method	Buttons
Item Weight	10.6 ounces
Package Dimensions	8.1 x 5.6 x 2.6 inches

WARRANTY AND SUPPORT

Pilot products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or contact the retailer.

For additional support, please visit the official support website: www.dashcamsupport.com